

The following Listing of Claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

1. (Currently Amended) A swing compressor comprising:
a cylinder defining a cylinder chamber;
a piston including a generally cylindrical-shaped roller which orbitally revolves along an inner surface of the cylinder chamber and a blade integrally formed with the roller that is swingably held by the cylinder, the roller having an inner circumferential sliding surface with a large-width portion configured to receive a heavy load and a small-width portion that is smaller in width than the large-width portion and is configured to receive a light load; and
a drive shaft having an eccentric portion that is slidably fitted to the inner circumferential sliding surface of the roller,
the piston dividing a space inside of the cylinder into a suction chamber and a compression chamber and performing a swing motion by rotation of the drive shaft,
the cylinder having a reference line contained in a longitudinally extending center plane of the blade and lying on the inner circumferential sliding surface of the roller,
the small-width portion being disposed only in a range extending between a point located 30° from the reference line and a point located 180° from the reference line in a rotational direction of the drive shaft in the inner circumferential sliding surface, and
the small-width portion being provided on one side with respect to the longitudinally extending center plane of the blade, with the cylinder including a suction port that communicates with the suction chamber along the one side.
2. (Cancelled)
3. (Cancelled)
4. (Previously Presented) The swing compressor as claimed in claim 1,
wherein
the piston orbitally revolves along a horizontal plane, and

an upper edge of the small-width portion is located lower than an upper edge of the large-width portion.

5. (Cancelled)

6. (Currently Amended) The swing compressor as claimed in ~~claim 5~~ claim 1, wherein
the drive shaft is placed along a vertical direction of the swing compressor.

7. (Previously Presented) The swing compressor as claimed in claim 1,
wherein
the piston is formed of a sintered material.